Department of Mathematics and Statistics
Concordia University

MATH 470 (MAST 692)
Abstract Algebra II
Winter 2016

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Office Hours: To be announced.

Text: *Abstract Algebra*, by David S. Dummit and Richard M. Foote, John Wiley & Sons Inc, 3rd Edition, ISBN: 978-0-471-43334-7.
The text book is on reserve at the library.

Evaluation:

Midterm	30%
Assignments	20%
Final Exam	50%

Topics: This course is an introduction to the theory of rings and modules.
We will discuss rings, ideals, euclidean domains, principal ideal domains and unique factorization domains; polynomial rings; modules and vector spaces.